

# RG 59

75 Ω coaxial cable

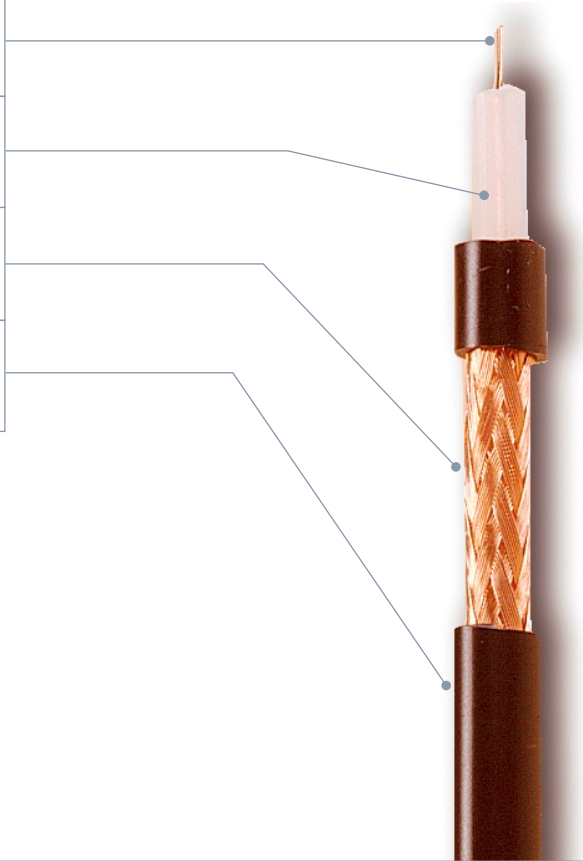


**Conductor:**  
Coppered steel  
1 × 0.58 mm

**Dielectric:**  
Solid polyethylene  
Ø nominal: 3.71 mm

**Outer conductor:**  
Braid

**Gauge:**  
PVC – Black  
Ø nom.: 6.1 mm



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## PRODUCT INFORMATION

### APPLICATION

These cables are used for signal transmission in analog video and video surveillance applications.

### FEATURES



Operating temperature:  
- 10°C to + 70°C



Curvature radius:  
60 mm



Weight:  
57 kg/km



Compliant with the RoHS directive

### ELECTRICAL PROPERTIES

Characteristic impedance at 200 MHz:	75 Ω
Nominal capacity (800 Hz – 1 KHz):	67 pF/m
Insulation resistance at 20°C:	> 5000 MΩ.km
Dielectric resistance at 50Hz:	> 5000 V
Resistance of the inner conductor:	< 238 Ω/km
Propagation speed:	66 %
Nominal weakening:	
F (MHz)	dB/100m
400	24
1000	47